



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

RAMESH PENDAKUR

Application No.: 10/043,918

Filed: January 11, 2002

For: **Content Based Caching And Routing of
Content Using Subscription information
From Downstream Nodes**

Art Group: 2143

Examiner: Pwu, Jeffrey C.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted concurrently with the Request for Continued Examination. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

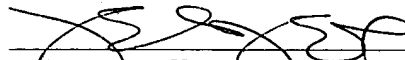
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

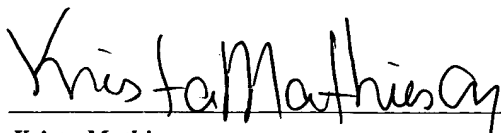
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: February 20, 2007


Aslam A. Jaffery, Reg. No. 51,841

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (303) 740-1980

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Krista Mathieson 02-20-07
Date



Substitute for form 1449A/P					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/043,918
				Filing Date	January 11, 2002
				First Named Inventor	Pendakur, Ramesh
				Art Unit	2143
				Examiner Name	Pwu, Jeffrey
Sheet	1	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-09/532034		Connelly, Jay H.	03/21/2000
		US-09/533024		Connelly, Jay H.	03/22/2000
		US-09/717579		Jutzi, Curtis E.	11/21/2000
		US-2001/0012299	08/09/2001	DAHLEN, ROBERT L.	12/13/1998
		US-20010013127	08/09/2001	Tomita, Yamumasa et al.	04/11/1997
		US-20010024239	09/27/2001	Feder, Meir	01/25/2001
		US-20010037507	11/01/2001	Mori, Toshiya	04/13/2001
		US-20010047516	09/12/2000	Swain, Michael J., et al.	01/31/2000
		US-2002/0124252	09/05/2002	Schaefer, Scott R., et al.	03/21/2001
		US-2002/0157103	10/24/2002	Song, Deyang et al.	01/05/2001
		US-20020047902	04/25/2002	Thomas, C. G., et al.	04/13/2001
		US-20020056118	05/09/2002	Hunter, Charles E., et al.	12/15/2000
		US-20020073245	06/13/2002	Hallford, Jason	12/12/2000
		US-20020100046	07/25/2002	Dudkiewicz, Gil G.	02/26/2001
		US-20020104087	08/01/2002	Schaffer, J. David et al.	12/05/2000
		US-20020104095	08/01/2002	Nguyen, Loc et al.	06/27/2001
		US-20020112235	08/15/2002	Ballou, Bernard et al.	02/12/2001
		US-20020138733	09/26/2002	Ishibashi, Ishibashi, Yoshihito	10/12/2001
		US-20020143591	10/03/2002	Connelly, Jay H.	03/30/2001

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i>	
		Application Number	10/043,918		
		Filing Date	January 11, 2002		
		First Named Inventor	Pendakur, Ramesh		
		Art Unit	2143		
		Examiner Name	Pwu, Jeffrey		
Sheet	2	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-20020143607	10/03/2002	Connelly, Jay H.	03/29/2001
		US-20020144265	10/03/2002	Connelly, Jay H.	03/29/2001
		US-20020144269	10/03/2002	Connelly, Jay	03/30/2001
		US-20020145052	10/10/2002	Cessac, Kevin	04/10/2001
		US-20020152463	10/17/2002	Dudkiewicz, Gil G.	02/26/2001
		US-20020152474	10/17/2002	Dudkiewicz, Gil G.	02/26/2001
		US-20020162120	10/31/2002	Mitchell, Slade	04/25/2001
		US-20020162121	10/31/2002	Mitchell, Slade	12/28/2001
		US-20020166269	10/03/2002	Connelly, Jay H.	03/30/2001
		US-20020167947	11/14/2002	Hallford, Jason et al.	05/11/2001
		US-20020174430	11/21/2002	Ellis, Michael et al.	02/21/2002
		US-20020193066	12/19/2002	Connelly, Jay H.	06/15/2001
		US-20020194585	12/19/2002	Connelly, Jay H.	06/15/2001
		US-20020194603	12/19/2002	Connelly, Jay H.	06/15/2001
		US-20020199194	12/26/2002	Ali, Kamal	06/14/2002
		US-2003/0097657	05/22/2003	Zhou, Yiming et al.	09/14/2001
		US-20030005311	01/02/2003	Kajimura, Toshiyuki et al.	01/02/2003
		US-20030005438	01/02/2003	Crinon, Regis J., et al.	06/29/2001

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known Application Number 10/043,918 Filing Date January 11, 2002 First Named Inventor Pendakur, Ramesh Art Unit 2143 Examiner Name Pwu, Jeffrey	
Sheet	3	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-20030005441	01/02/2003	Inove, Tatsu	06/18/2002
		US-20030005451	01/02/2003	Connelly, Jay H.	06/15/2001
		US-20030005465	01/02/2003	Connelly, Jay H.	06/15/2001
		US-20030016673	01/23/2003	Pendakur, Ramesh et al.	06/29/2001
		US-20030046633	03/06/2003	Jutzi, Curtis E.	08/28/2001
		US-20030046683	03/06/2003	Jutzi, Curtis E.	08/28/2001
		US-20030056216	03/20/2003	WUGOFSKI, THEODORE D., et al.	01/05/1998
		US-20030058933	03/27/2003	Jutzi, Curtis E.	09/24/2001
		US-20030061611	03/27/2003	Pendakur, Ramesh	09/26/2001
		US-20030065520	04/03/2003	Jutzi, Curtis E.	09/28/2001
		US-20030066090	04/03/2003	Traw, Brendan et al.	09/28/2001
		US-20030074664	04/17/2003	Kwoh, Daniel S.	11/18/2002
		US-20030093792	05/15/2003	Labeeb, Ismail et al.	06/27/2001
		US-20030097657	05/22/2003	Zhou, Yiming. et al.	09/14/2001
		US-20030103532	06/05/2003	Betram, Michael C., et al.	12/10/1999
		US-20030135553	07/17/2003	Pendakur, Ramesh	01/11/2002
		US-20030135857	07/17/2003	Pendakur, Ramesh et al.	01/11/2002
		US-20030149988	08/07/2003	Ellis, Michael et al.	02/06/2003

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)
 * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/043,918		
		Filing Date	January 11, 2002		
		First Named Inventor	Pendakur, Ramesh		
		Art Unit	2143		
		Examiner Name	Pwu, Jeffrey		
Sheet	4	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-2004/0163014	08/19/2004	Correa, Colt R.	10/29/2003
		US-20040003403	01/01/2004	Marsh, David J.	01/19/2002
		US-20040117831	06/17/2004	Ellis, Michael et al.	06/06/2003
		US-20040123323	06/24/2004	Russo, James	12/10/2003
		US-20040194146	09/30/2004	Bates, Cary L., et al.	04/02/2004
		US-20040221307	11/04/2004	Arai, Yuko et al.	11/04/2004
		US-2005/0149964	07/07/2005	Thomas, William L., et al.	09/29/2004
		US-2005/0273832	12/08/2005	Zigmond, Daniel J., et al.	08/05/2005
		US-20050027382	12/08/2005	Zigmond, Daniel et al.	08/05/2005
		US-20050028208	02/03/2005	Ellis, Michael D., et al.	08/26/2004
		US-20050155063	07/14/2005	Bayrakeri, Sadik et al.	02/16/2005
		US-20050193414	09/01/2005	Horvitz, Eric et al.	05/03/2005
		US-20050204387	09/15/2005	Knudson, Edward et al.	08/26/2004
		US-4115855	09/19/1978	Chiba, Takashi	
		US-4546382	10/08/1985	McKenna, William J., et al.	12/08/1983
		US-4566030	01/21/1986	Nickerson, Rand B., et al.	06/09/1983
		US-4624578	11/25/1986	Green, David L.	12/02/1985
		US-4646145	02/24/1997	Percy et al.	04/07/1980
		US-4695879	09/22/1987	Weinblatt	02/07/1986
		US-5075771	12/24/1991	Hashimoto, Kazuo	05/07/1990
		US-5175836	12/29/1992	ELMORE, REBA	12/04/1990
		US-5227874	07/13/1993	Von Kohorn, Henry	10/15/1991
		US-5303234	04/12/1994	Kou, Yukari	07/15/1992

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/043,918		
		Filing Date	January 11, 2002		
		First Named Inventor	Pendakur, Ramesh		
		Art Unit	2143		
		Examiner Name	Pwu, Jeffrey		
Sheet	5	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-5357276	10/18/1994	Banker, Robert O., et al.	12/01/1992
		US-5388211	12/07/1995	Hornbuckle, Gary D.	04/20/1993
		US-5392223	02/21/1995	Caci, Joseph C.	07/29/1992
		US-5408465	04/18/1995	Gusello, Riccardo et al.	06/21/1993
		US-5410272	04/25/1995	Haberland, Bernd et al.	04/22/1994
		US-5410344	04/25/1995	Graves, Gordon T., et al.	09/22/1993
		US-5426513	06/20/1995	Scorse, Jim et al.	06/01/1990
		US-5457808	10/10/1995	Osawa, Tomoki et al.	02/03/1993
		US-5483278	01/09/1996	Strubbe, Hugo J., et al.	09/28/1993
		US-5483529	01/09/1996	Baggen, Constant et al.	02/03/1994
		US-5517254	05/14/1996	Monta, Hiroki et al.	08/04/1999
		US-5530082	07/25/1996	Friebe, Robert et al.	08/31/1994
		US-5534911	07/09/1996	Levitan, Gutman	11/02/1994
		US-5541638	07/30/1996	Story, Guy	06/28/1994
		US-5544161	08/06/1996	Bigham, John A., et al.	03/28/1995
		US-5550928	08/27/1996	Lu, Daozheng et al.	12/15/1992
		US-5559549	09/24/1996	Hendricks, John S., et al.	12/02/1993
		US-5563895	10/08/1996	Malkamaki, Esa et al.	10/29/1993
		US-5566174	10/15/1996	Sato, Takashi et al.	09/07/1994
		US-5568181	10/22/1996	Greenwood, David G., et al.	05/01/1995
		US-5574509	11/12/1996	Citta, Richard W.	09/08/1994
		US-5583561	12/10/1996	Baker, Donn B., et al.	06/07/1994
		US-5583576	12/10/1996	Perlman, William et al.	09/11/1995
		US-5585838	12/17/1996	Lawler, Frank A., et al.	05/05/1995
		US-5594490	01/14/1997	Dawson, William P., et al.	05/23/1994
		US-5600573	02/04/1987	Hendricks, John S., et al.	12/02/1994
		US-5600606	02/04/1997	PHAN, TRONG Q.	03/07/1996
		US-5619247	04/08/1997	Russo, James	02/24/1995
		US-5619249	04/08/1997	Billock, John K., et al.	09/14/1994
		US-5648824	07/15/1997	Dunn, Matthew W., et al.	02/06/1996
		US-5652870	07/29/1997	FIUL, DAN	04/11/1995
		US-5654747	08/05/1997	Ottesen et al.	12/29/1994
		US-5664091	09/02/1997	Keen, D. H.	08/31/1995
		US-5666293	09/09/1997	Metz, Erik C., et al.	07/03/1995
		US-5680322	10/21/1997	Shinoda, Mayumi	05/26/1995

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i> Application Number 10/043,918 Filing Date January 11, 2002 First Named Inventor Pendakur, Ramesh Art Unit 2143 Examiner Name Pwu, Jeffrey	
Sheet	6	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-5689439	11/18/1997	Weerackody, Vijitha et al.	03/31/1995
		US-5701599	12/23/1997	Aihara, Fumikazu	07/23/1992
		US-5717923	02/10/1998	Dedrick, Rick	11/03/1994
		US-5724345	03/03/1998	Guarneri, Paul Joseph et al.	12/13/1995
		US-5724543	03/03/1998	Ozden, Banu et al.	06/19/1995
		US-5727002	03/10/1998	Miller, C. Kenneth et al.	01/16/1996
		US-5732282	03/24/1998	Provino, Joseph E., et al.	06/30/1995
		US-5734890	03/31/1998	Case, Richard H., et al.	08/22/1995
		US-5740549	04/14/1998	Reilly, James P., et al.	06/12/1995
		US-5751282	05/12/1998	Girard, Michel et al.	06/13/1995
		US-5752160	05/12/1998	Dunn, Matthew W.	05/05/1995
		US-5754938	05/19/1998	Herz, Frederick S., et al.	10/31/1995
		US-5758257	05/26/1998	Herz, Frederick et al.	11/29/1994
		US-5758259	05/26/1998	Lawler, Frank A.	03/11/1997
		US-5768681	06/16/1998	Dan, Asit et al.	08/22/1995
		US-5778182	07/07/1998	Cathey, Deborah Ann et al.	11/07/1995
		US-5790935	08/04/1998	Payton, David W.	01/30/1996
		US-5801747	09/01/1998	Bedard, Karen	11/15/1996
		US-5801753	09/01/1998	Eyer, Mark K., et al.	08/11/1995
		US-5815662	09/29/1998	Ong, Lance	08/15/1996
		US-5838668	11/17/1998	Okada, Kazuhiro et al.	03/26/1996
		US-5838678	11/17/1998	Davis, Joseph W., et al.	07/24/1996
		US-5842199	11/24/1998	Miller, Bradley N., et al.	10/18/1996
		US-5848396	12/08/1998	Gerace, Thomas A.	04/26/1996
		US-5867226	02/02/1999	Wehmeyer et al.	12/15/1995
		US-5867799	02/02/1999	Lang, Andrew K., et al.	04/04/1996
		US-5897608	04/27/1999	Yokoyama et al.	05/27/1997
		US-5903314	05/11/1999	Nijjima, Makoto et al.	01/24/1996
		US-5905713	05/18/1999	Anderson, Paul R., et al.	04/15/1996
		US-5918002	06/29/1999	Klemets, Anders E., et al.	03/14/1997
		US-5920642	07/06/1999	Merjanian	04/28/1997
		US-5920700	07/06/1999	Gordon, Yvette et al.	09/06/1996
		US-5928330	06/29/1999	Goetz, Tom et al.	09/06/1996
		US-5930493	07/27/1999	Ottesen, Hal Hjalmar et al.	06/07/1995
		US-5937411	08/10/1999	Becker, Craig Henry	11/21/1997

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/043,918		
		Filing Date	January 11, 2002		
		First Named Inventor	Pendakur, Ramesh		
		Art Unit	2143		
		Examiner Name	Pwu, Jeffrey		
Sheet	7	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-5940073	08/17/1999	Klosterman, Brian L., et al.	04/30/1997
		US-5940738	08/17/1999	Rao, R. Padmanabha	12/05/1995
		US-5963551	10/05/1999	Minko, Jacek	11/18/1996
		US-5973683	10/26/1999	Cragun, Brian John et al.	11/24/1997
		US-5974398	10/26/1999	Hanson, Bruce L., et al.	04/11/1997
		US-5978381	11/02/1999	Perlman, Stephen G., et al.	06/06/1997
		US-5983214	11/09/1999	Lang, Andrew K., et al.	11/05/1998
		US-5991735	11/23/1999	Gerace, Thomas A.	08/11/1998
		US-5999526	12/07/1999	Garland, Stuart Mandel et al.	11/26/1996
		US-5999908	12/07/1999	Abelow, Daniel H.	09/19/1997
		US-6002852	12/14/1999	Birdwell, Kenneth J., et al.	06/30/1998
		US-6005597	12/21/1999	Barrett, David S., et al.	10/27/1997
		US-6006247	12/21/1999	Browning, Luke Matthew et al.	02/27/1997
		US-6012051	01/04/2000	Sammon Jr., Thomas M.	02/06/1997
		US-6018359	01/25/2000	Kermode, Roger G., et al.	04/24/1998
		US-6018768	01/25/2000	Ullman, Craig et al.	07/06/1998
		US-6021433	02/01/2000	Payne, John M., et al.	01/24/1997
		US-6025868	02/15/2000	Russo, James	04/07/1997
		US-6028685	02/22/2000	Caridi, Elisa et al.	09/25/1997
		US-6029045	02/22/2000	Picco, Martin R., et al.	12/09/1997
		US-6055560	04/25/2000	Mills, William Allen et al.	11/08/1996
		US-6057872	05/02/2000	Candelore, Brant	07/09/1997
		US-6067564	05/23/2000	Urakoshi, Akira et al.	10/28/1996
		US-6075971	06/13/2000	Williams, Christopher D., et al.	03/27/1998
		US-6085252	07/04/2000	Zhu, Qin-Fan et al.	12/12/1997
		US-6085253	11/18/1997	Blackwell, Bruce A., et al.	08/01/1997
		US-6088722	07/11/2000	Herz, Frederick et al.	12/24/1997
		US-6108645	08/22/2000	Eichstaedt, Matthias et al.	11/26/1997
		US-6118492	09/12/2000	Milnes, Kenneth A.	06/27/1997
		US-6125259	09/26/2000	Perlman, William	05/07/1996
		US-6141785	10/31/2000	Hur, Chung H., et al.	09/02/1998
		US-6148005	11/14/2000	Paul, Sanjoy et al.	10/09/1997
		US-6160989	12/12/2000	Hendricks, John S., et al.	10/23/1996
		US-6177931	01/23/2007	Alexander, Ronald et al.	07/21/1998
		US-6185360	02/06/2001	Inoue, Hideki et al.	10/28/1997

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;"><i>Complete if Known</i></td> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>10/043,918</td> </tr> <tr> <td>Filing Date</td> <td>January 11, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Pendakur, Ramesh</td> </tr> <tr> <td>Art Unit</td> <td>2143</td> </tr> <tr> <td>Examiner Name</td> <td>Pwu, Jeffrey</td> </tr> </table>		<i>Complete if Known</i>		Application Number	10/043,918	Filing Date	January 11, 2002	First Named Inventor	Pendakur, Ramesh	Art Unit	2143	Examiner Name	Pwu, Jeffrey
<i>Complete if Known</i>															
Application Number	10/043,918														
Filing Date	January 11, 2002														
First Named Inventor	Pendakur, Ramesh														
Art Unit	2143														
Examiner Name	Pwu, Jeffrey														
Sheet	8	of	14	Attorney Docket No: 42P11552											

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-6215776	04/10/2001	Chao, William W.	10/08/1997
		US-6226618	05/01/2001	Downs, Edgar	08/13/1998
		US-6233283	05/15/2001	Chiu, Yi-Jen et al.	06/23/1998
		US-6236395	05/22/2001	Sezan, M. I., et al.	04/26/1999
		US-6240553	05/29/2001	Son, Yong H., et al.	12/10/1999
		US-6271893	08/07/2001	Kawaguchi, Toru et al.	12/28/1998
		US-6279040	08/21/2001	Ma, Gin-Kou et al.	08/21/2001
		US-6289012	09/11/2001	Harrington, Robert J., et al.	08/03/1998
		US-6289510	09/11/2001	Nakajima, Ryoetsu	09/02/1998
		US-6298482	10/02/2001	Seidman, David Israel et al.	11/12/1997
		US-6304578	10/16/2001	Fluss, Harold Shrage	05/01/1998
		US-6317881	11/13/2001	Shah-Nazaroff, Anthony A., et al.	11/13/2001
		US-6320850	11/20/2001	Perahia, Eldad et al.	04/24/1998
		US-6324182	11/27/2001	Burns, Gregory et al.	03/11/1999
		US-6324338	11/27/2001	Wood, Anthony et al.	08/17/1998
		US-6349321	02/19/2002	Katayama, Isao	04/29/1998
		US-6357028	03/12/2002	Zhu, Qin-Fan	03/19/1999
		US-6357042	03/12/2002	Srinivasan, Anand et al.	01/22/1999
		US-6359557	03/19/2002	Bilder, Mitchell K.	01/26/1998
		US-6359571	03/19/2002	Endo, Yoshinori et al.	10/13/1999
		US-6374405	04/16/2002	Willard, Pierre	02/17/1999
		US-6378036	04/23/2002	Lerman, Jesse S., et al.	03/12/1999
		US-6389593	05/14/2002	Yamagishi, Yasuaki	12/11/1996
		US-6397387	05/28/2002	Rosin, Robert et al.	06/02/1997
		US-6424625	07/23/2002	Larsson, Peter et al.	10/28/1998
		US-6434747	08/13/2002	Khoo, Denis et al.	01/19/2000
		US-6438585	08/20/2002	Mousseau, Gary P., et al.	01/16/2001
		US-6449632	09/10/2002	David, Esther et al.	04/01/1999
		US-6449654	09/10/2002	Blackwell, Bruce A., et al.	06/28/1999
		US-6457010	09/24/2002	Eldering, Charles A., et al.	12/03/1998
		US-6459427	10/01/2002	Mao, Weidong et al.	04/01/1998
		US-6460036	10/01/2002	Herz, Frederick S., et al.	12/05/1997
		US-6463585	10/08/2002	Hendricks, John S., et al.	04/03/1998
		US-6467089	10/15/2002	Aust, Edgar W., et al.	12/23/1997
		US-6477704	11/05/2002	Cremia, Lawrence	06/21/1999

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known Application Number 10/043,918 Filing Date January 11, 2002 First Named Inventor Pendakur, Ramesh Art Unit 2143 Examiner Name Pwu, Jeffrey	
Sheet	9	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-6480783	11/12/2002	Myr, David	03/17/2000
		US-6481011	11/12/2002	Lemmons, Thomas R.	01/19/1999
		US-6490722	12/03/2002	Barton, James M., et al.	10/20/1999
		US-6513014	01/28/2003	Walker, Jay S., et al.	03/31/1999
		US-6513069	01/28/2003	Abato, Michael R., et al.	09/15/1999
		US-6515964	02/02/2003	Cheung, Hay Y., et al.	04/30/1999
		US-6516192	02/04/2003	Spaur, Charles et al.	06/05/2000
		US-6526455	02/25/2003	Kamimura, Kunio	02/04/1997
		US-6526575	02/25/2003	McCoy, Robert H., et al.	01/07/1997
		US-6529526	03/04/2003	Schneidewend, Daniel Richard	11/12/1998
		US-6530082	03/04/2003	Del Sesto, Eric	04/30/1998
		US-6557042	04/29/2003	He, Li-Wei et al.	03/19/1999
		US-6563515	05/13/2003	Reynolds et al.	03/04/1999
		US-6564381	05/13/2003	Hodge, Winston et al.	09/25/1998
		US-6570843	05/27/2003	Wolfgang, H. Lewis	05/19/1999
		US-6571389	05/27/2003	Spyker, Andrew W., et al.	04/27/1999
		US-6574518	06/03/2003	Lounsberry, Brian D., et al.	11/29/1999
		US-6577599	06/10/2003	Gupta, Amit et al.	06/30/1999
		US-6578199	06/10/2003	Tsou, I-Wen et al.	11/12/1999
		US-6580452	06/17/2003	Gangitano, Greg	03/05/1997
		US-6587985	07/01/2003	Fukushima, Hideaki et al.	11/30/1999
		US-6594682	07/15/2003	Peterson, Leonard J., et al.	10/28/1997
		US-6601234	07/29/2003	Bowman-Amuah, Michel K.	08/31/1999
		US-6601237	07/29/2003	Ten Kate, Warner R., et al.	12/22/1999
		US-6611842	08/26/2003	Brown, Daniel	10/25/2000
		US-6614987	09/02/2003	Ismail, Labeeb K., et al.	06/12/1998
		US-6617980	09/09/2003	Endo, Yoshinori et al.	02/07/2002
		US-6625716	09/23/2003	Fackenthal, Richard	06/28/2001
		US-6637029	10/21/2003	Maissel, Jonathan et al.	06/30/1998
		US-6642862	11/04/2003	Boudry, Jean-Marie	12/05/2001
		US-6642939	11/04/2003	Vallone, Robert et al.	03/30/2000
		US-6643322	11/04/2003	Varma, Subir et al.	09/20/2000
		US-6662330	12/09/2003	Hershey, Stephen	04/07/2000
		US-6668246	12/23/2003	Yeung, Minerva M., et al.	03/24/1999
		US-6678890	01/13/2004	Cai, Kaili	03/08/2000

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known Application Number 10/043,918 Filing Date January 11, 2002 First Named Inventor Pendakur, Ramesh Art Unit 2143 Examiner Name Pwu, Jeffrey	
Sheet	10	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-6681393	01/20/2004	Bauminger, Ilan	06/03/1998
		US-6700893	03/02/2004	Radha, Hayder et al.	11/15/1999
		US-6704929	03/09/2004	Ozer, Stuart et al.	08/18/1999
		US-6715004	03/30/2004	Grimsrud et al.	09/29/2000
		US-6718551	04/06/2004	Swix, Scott R., et al.	12/21/1999
		US-6718552	04/06/2004	Goode, Christopher	04/20/1999
		US-6721954	04/13/2004	Nickum, Larry A.	06/23/1999
		US-6751401	06/15/2004	Arai, Yuko et al.	12/03/1998
		US-6772209	08/03/2004	Chernock, Richard S., et al.	04/06/2000
		US-6782370	08/24/2004	Stack, Charles	09/04/1997
		US-6782476	08/24/2004	Ishibashi, Yasuhiro	06/16/1999
		US-6792412	09/14/2004	Sullivan, Alan et al.	02/02/1999
		US-6792470	09/14/2004	Hakenberg, Rolf et al.	03/02/2001
		US-6801936	10/05/2004	Diwan, Arif	04/07/2000
		US-6842461	01/11/2005	Harris, John M.	03/08/2002
		US-6850559	02/01/2005	Driessen, Peter et al.	06/28/2000
		US-6865746	03/08/2005	Herrington et al.	11/30/1999
		US-6883176	04/19/2005	Grooters, Brandon A.	12/15/1999
		US-6898762	05/24/2005	Ellis et al.	08/13/1999
		US-6898800	05/24/2005	Son, Yong Ho et al.	05/24/2005
		US-6923911	08/02/2005	Beier, Scott B., et al.	05/27/2003
		US-6928655	08/09/2005	Omoigui, Nosakhare	12/16/1999
		US-6931657	08/16/2005	Marsh	04/21/2000
		US-6934964	08/23/2006	Schaffer et al.	02/08/2000
		US-6947935	09/20/2005	Horvitz, Eric J., et al.	04/04/2001
		US-6950604	09/27/2005	Kato, Motoki et al.	09/22/2000
		US-6973662	12/06/2005	Sie, John J., et al.	10/12/2000
		US-6990635	01/24/2006	Kurapati et al.	01/24/2001
		US-6990676	01/24/2006	Proehl et al.	03/17/1999
		US-7007294	02/28/2006	Kurapati, Kaushal	10/30/2000
		US-7017189	03/21/2006	DeMello et al.	06/27/2000
		US-7020893	03/28/2006	Connelly	06/15/2001
		US-7024679	04/04/2006	Sie, John J., et al.	10/12/2000
		US-7024681	04/04/2006	Fransman et al.	12/03/1998
		US-7028071	04/11/2006	Slik	01/28/2002

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/043,918		
		Filing Date	January 11, 2002		
		First Named Inventor	Pendakur, Ramesh		
		Art Unit	2143		
		Examiner Name	Pwu, Jeffrey		
Sheet	11	of	14	Attorney Docket No: 42P11552	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-7028220	04/11/2006	Park, Jeong M.	09/04/2002
		US-7035871	09/25/2006	Hunt, Preston J., et al.	12/19/2000
		US-7047456	05/16/2006	Jutzi, Curtis E.	08/28/2001
		US-7051352	05/23/2006	Schaffer, J. D.	02/04/2000
		US-7055165	05/30/2006	Connelly, Jay H.	06/15/2001
		US-7055168	05/30/2006	Errico, James et al.	09/22/2000
		US-7058027	06/06/2006	Alessi, George et al.	05/20/2001
		US-7065709	06/20/2006	Ellis, Michael D., et al.	05/21/2000
		US-7072932	07/04/2006	Stahl, David	08/26/1999
		US-7096486	08/22/2002	Ukai, Hiromi et al.	06/22/1999
		US-7107271	09/12/2006	Aoki et al.	07/19/2001
		US-7114170	09/26/2006	Harris et al.	02/07/2002
		US-7167895	01/23/2007	Connelly, Jay H.	03/22/2000

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
		EP-EP0064168	11/10/1982	Zwirn, Robert , et al.	
		EP-EP0902569	03/17/1999	Shur, David H., et al.	
		EP-EP0905631	03/31/1999	Melvin, Bruce , et al.	
		EP-EP1028551	08/16/2000	White, K. G., et al.	
		EP-EP1043892	10/11/2000	Kato, Motoki	
		EP-EP1089571	04/04/2001	Kato, Motoki	
		EP-EP1089572	04/04/2001	Yamada, Makoto , et al.	
		JP- JP2001101190	04/13/2001	Yoshihisa, Gonno , et al.	
		JP- JP2001290727	10/19/2001	Noriko, Ito	
		JP- JP2003032710	01/31/2003	Masatsugo, Akiho , et al.	
		WO- WO0040028	07/06/2000	Lang, Jack A., et al.	
		WO- WO0059204	10/05/2000	Bertam, Michael C., et al.	
		WO- WO0064165	10/26/2000	Eldering, Charles A., et al.	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/043,918
				Filing Date	January 11, 2002
				First Named Inventor	Pendakur, Ramesh
				Art Unit	2143
				Examiner Name	Pwu, Jeffrey
Sheet	12	of	14	Attorney Docket No: 42P11552	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
		WO-WO0064168	10/26/2000	Kaufman, Christopher	
		WO-WO0115451	03/01/2001	Wu, Bo , et al.	
		WO-WO0117195	03/08/2001	Bowman-Amuah, Michel K.	
		WO-WO0137123	05/25/2001	Jeffrey, Mark	
		WO-WO015449	03/01/2001	Vamparys, Franck	
		WO-WO0172042	09/27/2001	Connelly, Jay H.	
		WO-WO02103940	12/27/2002	Connelly, Jay	
		WO-WO02103941	12/27/2002	Connelly, Jay	
		WO-WO02104030	12/27/2002	Connelly, Jay	
		WO-WO02104031	12/27/2002	Connelly, Jay	
		WO-WO0248863	06/20/2002	Hallford, Jason	
		WO-WO03028381	04/03/2003	Jutzi, Curtis	
		WO-WO03030540	04/10/2003	Jutzi, Curtis , et al.	
		WO-WO03061245	07/24/2003	Pendakur, Ramesh	
		WO-WO9102311	02/21/1999	Moore, Charles , et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		U.S. Office Action, Application No.: 09/823,566, Attorney Docket No.: 42P10859.,(10/23/2006),1-8	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	10/043,918
				Filing Date	January 11, 2002
				First Named Inventor	Pendakur, Ramesh
				Art Unit	2143
				Examiner Name	Pwu, Jeffrey
(Use as many sheets as necessary)					
Sheet	13	of	14	Attorney Docket No: 42P11552	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		<u>U.S. Office action</u> , Application No.: 10/044,544, Attorney Docket No.: 42P11540,(10/18/06),1-26	
		<u>U.S. Office Action</u> , Application No.: 10/044,546, Attorney Docket No.: 42P11551,(11/15/06),1-23	
		"Internet and Broadcast; the Key to Digital Convergence", <u>Intel DeveloperUPDATE Magazine</u> , (05/2000),Pgs. 1-3	
		"PCT International Search Report", <u>Appl. No. PCT/US01/43862</u> , Mailed Dec. 4, 2003,1-4	
		"PCT International Search Report", <u>Appl. No. PCT/US02/17270</u> , Mailed June 3, 2003,1-4	
		"PCT International Search Report", <u>Appl. No. PCT/US02/17381</u> , Mailed October 20, 2003,1-6	
		"PCT International Search Report", <u>Appl. No. PCT/US02/17316</u> , Mailed November 6, 2002,1-8	
		"PCT International Search Report", <u>Appl. No. PCT/US02/29091</u> , Mailed April 3, 2003,1-5	
		"PCT International Search Report", <u>Appl. No. PCT/US02/29099</u> , Mailed March 28, 2003,1-7	
		"PCT International Search Report", <u>Appl. No. PCT/US03/00169</u> , Mailed June 2, 2003,1-7	
		ANONYMOUS, ""Set-top box offer new possibilities for broadcaster"", <u>Proquest Broadcast Engineering, Overland Park. Vol. 41, Issue 7.</u> , (06/1999),Pgs. 1-2	
		BLUNDON, WILLIAM , "When Push comes to Shove", <u>Blundons Corner</u> , (04/1997),pgs. 1-4	
		BUSINESS WIRE, "MessageMedia Launches Support View", (11/18/1999),1-2	
		DATTA, ANINDYA , et al., "Adaptive Broadcast Protocols to Support Power Conservant Retrieval By Mobile Users", <u>IEEE Explore</u> , (04.07.1997),Pgs. 1-12	
		FOREMSKI, TOM , "New digital technology is putting more choice in the hands of traditional TV audiences whi will increasingly be able to decide their own programme schedules", <u>Financial Times</u> , (03/03/1999),pgs. 1-5	
		FRY, ANDY , "Channelling digital choice", <u>Marketing, London</u> , (09/24/1998),Pgs. 1-5	
		GUMMALLA, AJAY CHANDRA V., "An Access Protocol for a Wireless Home Network", <u>IEEE, Wireless Communications and Networking Conference</u> , 21 September 1999,(1999),1392-1396	

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
		Application Number	10/043,918		
		Filing Date	January 11, 2002		
		First Named Inventor	Pendakur, Ramesh		
		Art Unit	2143		
		Examiner Name	Pwu, Jeffrey		
					Attorney Docket No: 42P11552
Sheet	14	of	14		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		HARTWIG, STEPHAN , et al., "Broadcasting and Processing of Program Guides for Digital TV", <u>SMPTE Journal</u> , SMPTE, Inc., Vol. 106, No. 10, Scarsdale, NY, XP000668926,(10/1997),727-732		
		HAUBNER, DR. P. , et al., "Netzdienste fur Multimediale Anwendungen CSCW - MBone", <u>Teleseminar: Multimedia Systeme - Technologie and Gestaltung WS 95/96</u> , XP002248684,(1996),1-20		
		HOLFEDER, WIELAND , "Interactive Remote Recording and Playback of Multicast Videoconferences", XP002088645,(09/10/1997),450-463		
		HOLSENDOLPH, ERNEST , "The TV that works Like a Genie in a Box a Coputer called TIVO acts Like a Brainy VCR. Even Fetching programs that it thinks you might like to watch"", <u>COX News Service, Greensboro News Record, Greensboro, NC, (9/3/1999)</u> ,Pgs. 1-4		
		HU, QINGLONG , et al., "Power Conservative Multi-Attribute Queries on Data Broadcast", <u>IEEE, Data Engineering</u> , 16th International Conference, San Diego, Calif.,(2000),157-177		
		HWANG, REN-HUNG , et al., "Scheduling Policies for an VOD System over CATV Networks", <u>IEEE, Department of Computer Science & Information Engineering</u> ,(1997),438-442		
		INT'L ORG. FOR STANDARDIZATION, "Information Technology - Generic Coding of Moving Pictures and Associated Audio: Systems, Recommendation H.222.0, ISO/IEC 13818-1", <u>Int'l Org. for Standardization, Coding of Moving Pictures and Associated Audio, N0801</u> , XP002033056,(11/13/1994),1-165		
		MORGENSTERN, STEVE , ""Digital Etc. the end of TV as we know it"", <u>Proquest, Rolling Stone. New York, Issue 818, (08/05/1999)</u> ,Pgs. 1-2		
		ROSENBERG, JERRY , "Dictionary of Computers, information processing & telecommunications", <u>2nd edition</u> , (1987),p.65		
		WITTIG, HARTMUT , et al., "Intelligent Media Agents in Interactive Television Systems", <u>IEEE, Proceedings of the Int'l Conf. on Multimedia Computing and Systems</u> , Los Angeles, CA XP000603484,(05/15/1995),182-189		
		WOLINSKY, HOWARD , "Hard Drive toward personalized TV // New computer devices search logs, then record", <u>Proquest, Chicago Sun - Times, Chicago, Ill., (01.19.1999)</u> ,Pgs. 1-3		
		WONG, TINA , "Multicast Push Service for Web Content", <u>CS294-6 Internet Service Project Report, (08/26/2004)</u> ,Pgs. 1-4		

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached